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Patent
Attorney's Docket No. 003300-788

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Frederik LAURELL et al.) Group Art Unit: 2815
Application No.: 09/873,372) Examiner: Matthew C. Landau
Filed: June 5, 2001) Confirmation No. 5761
For: Q-SWITCHED LASER)

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In reply to the Office Action dated October 17, 2002, kindly amend the above-captioned application as follows:

IN THE CLAIMS:

Please amend claims 1-4 and 6-7 and add new claims 14-17 as follows:

- A¹
1. (Amended) A microchip laser arrangement, comprising
a first chip of active material operative to emit radiation in a near infrared spectral region,
a second chip of optically bleachable material, which can be bleached by optical radiation in the near infrared spectral region,
a pump diode laser operative optically to excite said active material, and
a first and a second mirror enclosing said first chip and second chip, in order to form a resonant laser cavity,
wherein said optically bleachable material comprises a cobalt-doped crystal of spinel type.

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